MT1-520 453

PTO/SB/51 (12-97)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REISSUE APPLICATION DECLARATION BY THE INVENTOR	Docket Number (Optional) MTS-520US1
As a below named inventor, I hereby declare that: My residence, post office address and citizenship are stated below next I believe I am the original, first and sole inventor (if only one name is list and joint inventor (if plural names are listed below) of the subject matter in patent number 5,761,301 , granted June 2, 1 reissue patent is sought on the invention entitled MARK FORMING APPAR MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHO the specification of which is attached hereto.	to my name. ted below) or an original, first which is described and claimed 1998 , and for which a ATUS, METHOD OF FORMING LASER
x was filed on June 2, 2000 as reissue application n and was amended on (If applicable)	umber <u>09 / 588,364</u>
I have reviewed and understand the contents of the above identified spas amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to pate 37 CFR 1.56. I verily believe the original patent to be wholly or partly inoperative or in below. (Check all boxes that apply.)	entability as defined in
by reason of a defective specification or drawing.	-
X by reason of the patentee claiming more or less than he had the	right to claim in the patent.
by reason of other errors.	
At least one error upon which reissue is based is described as follows: See Attachment:	

[Page 1 of 2]

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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2) Docket Number (Optional) MTS-520US1					
All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.					
Name(s)	Registration Num	ber			
Allan Ratner	19	9,717			
Jacques L. Etk	owicz 4	,738			
Correspondence	Address: Direct all communications about	the applica tion to:			
Customer Nu	ımber		Place Cu Code La	ustomer Number Bar	
OR	Type Customer Number he	re	Code La	שנו וופו פ	
Firm or Individual Name	Ratner & Prestia				
Address	P.O. Box 980				
Address					
City	Valley Forge	State	PA	ZIP 19482	
Country					
Telephone	610-407-0700	Fax	610-407-07	01	
knowledge that wi or both, under 18 t application, any pa	I belief are believed to be true; and furthe liful false statements and the like so made U.S.C. 1001, and that such willful false sta atent issuing thereon, or any patent to whi	e are punishable by atements may jeopa ch this declaration is	fine and impri	isonment,	
Full name of sole of	r first inventor (given name, family name)	Mitsuaki Oshima	ì		
Inventor's signature		Hinte Chi	-4		
Residence Kyote	o, Japan	Date	ber 1, 2	100 j	
Post Office Addres	s 115-3, Minamitatsumi-cho, Katsura,	Citizenship			
	o-shi, Kyoto 615, Japan		anese		
Full name of second joint inventor (given name, family name) Yoshiho Gotoh					
Inventor's signature		Date Date			
Posidonas	which Goth	Octobe	n/, 200	1	
Residence Osaka, Japan Citizenship Japanese					
Post Office Address Room 201 9-17 Higashinkahama 4 chome, Ivoto ku Osaka shi Ozaka 526 Janear					
Room 201, 9-17, Higashinkahama 4-chome, Jyoto-ku, Osaka-shi, Osaka 536, Japan Full name of third joint inventor (given name, family name)					
Inventor's signature Date					
Residence Citizenship					
Post Office Addres	SS				
Additional join	Additional joint inventors are named on separately numbered sheets attached hereto				

Attachment to PTO/SB/51 (12-97) Reissue Application Declaration by the Inventor

At least one error upon which reissue is based is described as follows:

During the prosecution of the application that issued as the above patent, the inventors did not recognize that the features disclosed in the patent at col. 12, lines 30-46 were appropriate to claim. As such, the inventors did not claim all that they had a right to claim. This error was made without deceptive intent. More specifically, the inventors did not claim the feature of the reflective layer being trimmed by a laser to form a barcode-like trimming pattern.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which the priority date is claimed:

Prior Foreign Application(s)

(Number)	(Country)	(Day/Month/Year Filed)
6-283415	Japan	17/November/1994
7-016153	Japan	02/February/1995
7-261247	Japan	09/October/199

MTS-5-20453

PTO/SB/51 (12-97)
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- Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Docket Number (Optional)

REISSUE APPLICATION DECLARATION BY THE INVENTOR

MTS-520US1

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,761,301 , granted June 2, 1998 and for which a reissue patent is sought on the invention entitled MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK the specification of which
was filed onJune_2,_2000 as reissue application number 09 / 588,364 and was amended on
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)
by reason of a defective specification or drawing. X by reason of the patentee claiming more or less than he had the right to claim in the patent.
At least one error upon which reissue is based is described as follows: During the prosecution of the application that issued as the above patent, the inventors did not recognize that the features disclosed at page 31, line 23 to page 32, line 15 were appropriate to claim. As such, the inventors did not claim all that they had a right to claim. This error was made without deceptive intent.

[Page 1 of 2]

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	ICATION DECLARATION BY THE INVEN			MTS-52	20US1	(Optional)-
applicant. As a n	oted in this reissue application arose we named inventor, I hereby appoint the fand transact all business in the Patent	following	g attorne	ey(s) and/or ag	igent(s)) to prosecute
Name(s)	Registration Num					
Allan Ratner		19,717				
Jacques L. Etko	owicz 4	11,738				
Correspondence /	Address: Direct all communications about	it the appl	lic ation to	1	4	
Customer Nu	umber			Place C Code La		er Number Bar ere
OR	Type Customer Number he	ere	L		100	
Firm or Individual Name	Ratner & Prestia	. —				
Address	P.O. Box 980					
Address						
City	Valley Forge		State	PA	ZIP	19482
Country						-
Telephone	610-407-0700		Fax	610-407-07	/01	
knowledge that will or both, under 18 U application, any pa	d belief are believed to be true; and further ilful false statements and the like so made U.S.C. 1001, and that such willful false sta atent issuing thereon, or any patent to whice	e are puni atements ich this de	nishable by s may jeop	y fine and impri pardize the valid	risonme	ent,
	or first inventor (given name, family name)	-	ıki Oshim	na		
Inventor's signature	Attracte Oslin					
	o, Japan	Date	June	26, 2000	0	
	s 115-3, Minamitatsumi-cho, Katsura, o-shi, Kyoto 615, Japan	Citizer		panese		
	o-shi, Kyoto 615, Japan nd joint inventor (given name, family name)	i a)		panese		
		Yoshil	ho Gotoh	1		-
Inventor's signature	Yoshiho Gotoh	Date	June	26, 2000	0	
Osaka	ą, Japan	Citizens	ship Jap	anese		
Post Office Address	s Room 201, 9-17, Higashinkahama 4	4 shome	- Trinto-1	1- Ocaka-shi	· Ocak	C2/ Tanan
Full name of third jo	oint inventor (given name, family name)	+-CHOIIIC	5 Jyou- n	(II, Osaka-siii	, Usan	a 550, Japan
Inventor's signature		Date			·	
Residence		Citizens	ship			
Post Office Address						
Additional joint	t inventors are named on separately number	pered she	ets attact	ned hereto.		

DECLARATION

REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

	.,		
Name	Registration Number	Name	Registration Number
Kevin R. Casey	32,117		
Benjamin E. Leace	33,412		
James C. Simmons	24,842		
Lawrence E. Ashery	34,515		
Christopher R. Lewis	36,201		
Robert L. Andersen	25,771		
Daniel N. Calder	27,424		I
Louis W. Beardell, Jr.	40,506		
Jacques L. Étkowicz	41,738		
Jonathan H. Spadt	45,122	1	
Mark J. Marcelli	36,593		
Joshua L. Cohen	38,040	•	1
Jack J. Jankovitz	42,690		
Christopher I. Halliday	42,621		4.
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MTJ-520W3

PTO/SB/52 (08-99)

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Patent and Tradeourk Office; U S. DEPARTMENT OF COMMENCE

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REISSUE APPLICATION DECLARATION BY	THE ASSIGNEE	Docket Number (optional) MTS-520US1			
I hereby declare that:					
My residence and post office address and citizenship are stated below next to my name.					
I am authorized to act on behalf of the following assignee:	Matsushita Electric II	ndustrial Co., Ltd.			
and the title of my position with said assignee is: Director					
The entire title to the patent identified below is vested in s	aid assignee.				
Name of Patentee(s): Mitsuaki Oshima; Yoshiho Gotoh					
Patent Number 5,761,301	Date of Patent Issued June	e 2, 1998			
Title of Invention MARK FORMING APPARATUS, METHOD REPRODUCING APPARATUS, OPTICAL D	OF FORMING LASER DISK AND METHOD OI	MARK ON OPTICAL DISK, F PRODUCING OPTICAL DISK			
I believe said patentee(s) to be the original, first and sole/	joint inventor(s) of the	subject matter which is			
described and claimed in said patent, for which a reissue patent See Attachment	patent is sought on th	e invention entitled			
the specification of which		,			
is attached hereto.		,			
was filed on June 2, 2000 as reissue applic	cation number $\frac{0}{1}$	9/588,364			
and was amended on(If applicable)					
I have reviewed and understand the contents of the above amended by any amendment referred to above.	e identified specification	on, including the claims, as			
I acknowledge the duty to disclose information which is ma	aterial to patentability	as defined in 37 CFR 1.56.			
I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)					
by reason of a defective specification or drawing.					
by reason of the patentee claiming more or less than he had the right to claim in the patent.					
by reason of other errors.					
At least one error upon which reissue is based is described as follows:					
During the prosecution of the application that issued as the above patent, the inventors did not recognize that the features disclosed at page 31, line 23 to page 32, line 15 were appropriate to claim. As such, the inventors did not claim all that they had a right to claim. This error was made without deceptive intent.					
[Attach additional sheets	s, if needed.]				
All errors corrected in this reissue application arose withou applicant.	it any deceptive intent	ion on the part of the			

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

fer the Paperwork Reducti	fer the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number							
(REISSUE APPLICATION DECLARATION BY THE ASSIGNEE,			NEE, page	, page 2)		Docket Number (Optional)		
				MTS-520US1				
		ey(s) and/or agent(s) to p mark Office connected th Registra		, ,	plication	and tra	nsact	
Allan Ratner		19,717	7	 				
Lawrence E.	Ashery	34,515	<u>;</u>	 				
Jacques L. E	tkowicz	41,738						
Jack J. Janko		42,690						
Correspondence	Address: Direct all	communications about th	e applicat	on to:				
Customer N	umber			-	l l	e Custo ber Ba	omer r Code	
	Туре Си	ıstomer Number Here	_		Labe	l Here		
OR	·			······				
Firm or Individual Name	Ratner & Prestia							
Address	P.O. Box 980				· · · · · · · · · · · · · · · · · · ·		······································	
Address								
City	Valley Forge State PA Zip 19482					19482		
Country								
Telephone	(610) 407-0700 Fax (610) 407-0701							
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1 001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.								
Full name of person signing (given name, family name) Osamu Yamazaki								
Signature Date June 26, 2			2000					
Address of Assignee 1006, Oaza Kadoma, Kadoma-shi, Osaka 571, Japan								
Patentee			С	tizens	hip			
Mitsuaki Oshima Japanese								
Residence/Post	Office Address 115	5-3, Minamitatsumi-cho, K	atsura, Nisl	ikyo-k	cu, Kyoto	-shi, Ky	oto 615, Japan	
Patentee Yos	hiho Gotoh		Ci	tizensl Ja	hip panese			
Residence/Post (Office Address Roo	om 201, 9-17, Higashinkah	ama 4-cho	ne, Jyo	oto-ku, Os	saka-sh	i, Osaka 536	

Attachment to PTO/SB/52 (12-97) Reissue Application Declaration by the Assignee

Title of Invention:

MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK

MJ - 150 M3 ---

Practitioner's Docket No. MTS-520US1



PATENT

ASSENT BY ASSIGNEE FOR FILING OF REISSUE APPLICATION

This is part of the application for a reissue patent filed herewith based on the original patent identified as follows:

Name of Patentee: Matsushita Electric Industrial Co., Ltd.

Patent Number: 5,761,301 Date Patent Issued: 06/02/98

Title of Invention: MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING

OPTICAL DISK

I am an assignee owning an undivided interest to the above original patent.

I assent to the accompanying application for reissue.

Attached is a "Certificate under 37 C.F.R. section 3.73(b)."

Matsushita Electric Industrial Co., Ltd.

Signature of person signing for assignee

Osamu Yamazaki

Director

June 26, 2000

RATNER & PRESTIA



UNITED STATES DEPARTMENT OF COMMERC Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRACEMARKS... Washington, D.C. 20231

JUNE 29,-1996

PTAS

RATNER & PRESTIA ALLAN RATNER P.O. BOX 980 500 N. GULPH ROAD VALLEY FORGE, PENNSYLVANIA 19482



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/10/1996

REEL/FRAME: 7884/0122

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OSHIMA, MITSUAKI

DOC DATE: 02/20/1996

ASSIGNOR:

GOTOH, YOSHIHO

DOC DATE: 02/20/1996

ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD. 1006, OAZA KADOMA, KADOMA-SHI OSAKA, JAPAN 571

SERIAL NUMBER: 08560015

PATENT NUMBER:

FILING DATE: 11/17/1995

ISSUE DATE:

KEITH GOODE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventors:

Inventors

ASSIGNORS/ INVENTORS

- 1. Mitsuaki OSHIMA
- 2. Yoshiho GOTOH
- 3.
- 4.

TITLE

has made an invention entitled: MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK and has executed an application for Letters Patent of the United States concurrently herewith;

WHEREAS, the ASSIGNEE, comprising the following named company:

ASSIGNEE (Full Name and address)

 MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. of 1006 Oaza Kadoma, Kadoma—shi, Osaka 571 JAPAN

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

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ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

	(Typed or Printed Name)	(Signature)	(Date)
SIGNATURE	1. Mitsuaki OSHIMA	Harrele Cothan	
	2. Yoshiho GOTOH	Goshilo Gotol	_ ≥ 30. 20, 1396
	3.		
	4.	****	

Application for United States Letters Patent

Serial No. 00 500,015 Filed Townson 17, 1395

Attorney Docket No.: 275-520

MJ-250M3

PTO/SB/54 (12-97)

Approved for use through 9/30/00. OMB 0851-0033

Patent and frademark office ALS. DEPARTMENT OF COMMERCE

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REISSUE APPLICATION BY THE ASSIGNEE,

OFFER TO SURRENDER PATENT

Docket Number (Optional)

MTS-520US1

This is part of the application for a reissue patent based on the original patent identified below Name of Patentee(s): Mitsuaki Oshima; Yoshiho Gotoh Patent Number Date Patent Issued 5,761,301 June 2, 1998 Title of Invention MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK Matsushita Electric Industrial Co., Ltd. is the assignee of the entire interest in the original patent. I offer to surrender the original patent. A certificate under 37 CFR 3.73(b) is attached: I am authorized to act on behalf of the assignee. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed. Name of assignee Matsushita Electric Industrial Co., Ltd. Signature of person signing for assignee June 26, 2000 Typed or printed arme and title of person signing for assignee Osamu Yamazaki, Director

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.